

## **Abstract of the Disclosure**

Methods and devices are provided for controlling congestion in a network such as a Fibre Channel network. According to some implementations, a node within 5 a network fabric detects congestion caused by an edge device outside of the fabric and notifies the edge device of the congestion. The edge device applies a congestion reaction mechanism in response to the notification. In some implementations, the congestion reaction mechanism is applied on a per-exchange basis, in order to mitigate congestion caused by a particular operation.